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UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))

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Attorney Docket No.	SCK7146.0176
First Inventor	Gregory E. Borchers
	METHODS AND SYSTEMS FOR FIRMWARE
Title	DOWNLOAD CONFIGURATION
Express Mail Label No.	EV307269594US

-	APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450
	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
	Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
	Specification [Total Pages 12]	a. Computer Readable Form (CRF)
	preferred arrangement set forth below) Descriptive title of the invention	b. Specification Sequence Listing on:
-	Cross Reference to Related Applications	i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies
	Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer	ii. ☐ Paper c. ☐ Statements verifying identity of above copies
_	program listing appendix Background of the Invention	o
-	Brief Summary of the Invention	ACCOMPANYING APPLICATION PARTS
	Brief Description of the Drawings (if filed) Detailed Description	9. Assignment Papers (cover sheet & document(s))
-	Claim(s) Abstract of the Disclosure	10. ☐ 37 CFR 3.73(b) Statement ☑ Power of Attorney (when there is an assignee)
4. 🛛 [Drawing(s) (35 U.S.C. 113) [Total Sheets 2]	11. ☐ English Translation Document (if applicable)
	Dath or Declaration [Total Sheets 2]	12. ☑ Information Disclosure ☐ Copies of IDS Citations . Statement (IDS)/PTO-1449
	a. Newly executed (original copy)	13. Preliminary Amendment
L	Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	14. ☑ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
	i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
	name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	16. ☐ Nonpublication Request under 35 U.S.C. 122
6. 🔲 A	Application Data Sheet. See 37 CFR 1.76	(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
		17. Other:
18. If a specific	CONTINUING APPLICATION, check appropriate box, and scation following the title, or in an Application Data Sheet under	supply the requisite information below and in the first sentence of the er 37 CFR 1.76:
	Continuation Divisional Cor	ntinuation-in-part (CIP) of prior application No.
	pplication information: Examiner	
under E	Box 5b, is considered a part of the disclosure of the accompa	re of the prior application, from which an oath or declaration is supplied nying continuation or divisional application and is hereby incorporated by a has been inadvertently omitted from the submitted application parts.
		ONDENCE ADDRESS
×	Customer Number 001	52 OR ☐ Correspondence address below
Name	Chernoff, Vilhauer, McClung & Stenzel, LLP	
Addres	s 1600 ODS Tower	
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Name ((Print/Type) Scott C. Krieger	Registration No. (Attorney/Agent) 42,768
Signatu	ure	Date April 1, 2004
	A Carlo	

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Complete if Known **Application Number FEE TRANSMITTAL** Filing Date For FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision. concurrently herewith First Named Inventor Borchers **Examiner Name** N/A Art Unit N/A ☐ Applicant claims small entity status. See 37 CFR 1.27 Attorney Docket Number TOTAL AMOUNT OF PAYMENT (\$)896 7146.0176; SLA 1461

METHOD OF PAYMENT (check all that apply)	FEE	CALCI	JLATION	V (Contir	nued)	
☑Check ☐Credit card ☐Money Order ☐Other ☐None			AL FEES			
□Deposit Account:		Entity		Entity		
Deposit Account Number: 03-1550	Fee	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Deposit Account Name: Chernoff Vilhauer McClung & Stenzel	1051	130	2051	65	Surcharge – late filing fee or oath	reeraid
The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet	
☐ Charge fee(s) indicated below ☐ Credit any overpayments	1053	130	1053	130	Non-English specification	-
□ Charge any additional fee(s) or any underpayment of fee(s)	1812		1812	2,520	For filing a request for ex parte reexamination	
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	·
FEE CALCULATION	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1. BASIC FILING FEE	1251	110	2251	55	Extension for reply within first month	Ţ
Large Entity Small Entity	1252	420	2252	210	Extension for reply within second month	
Fee Fee Fee	1253	950	2253	475	Extension for reply within third month	
Code (\$) Code (\$) Fee Description Fee Paid	1254		2254	740	Extension for reply within fourth month	•
1001 770 2001 385 Utility filing fee 770	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 - 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing Fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1;510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 770	1452	110	2542	55	Petition to revive – unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,330	2453	665	Petition to revive – unintentional	
Extra Fee from	1501		2501	665	Utility issue fee (or reissue)	L., ,
Claims Below Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims 16 -20** = X 18/9 =	1503	640	2503	320	Plant issue fee	
Independent Claims 4 -3** = 1 X 86/93 = 86	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent 290/145 =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
	1806	180	1806	180	Submission of Information Disclosure Stmt	
Large Entity Small Entity Fee Fee Fee Fee	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	. 40
Code (\$) Code (\$) Fee Descriptions 1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	•
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1204 86 2204 43 **Reissue independent claims over	1801	770	2801	385	Request for Continued Examination (RCE)	· .
original patent	1802	900	1802	900	Request for expedited examination of a design	<u> </u>
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent.		C	ther fee	(specify)	application	• •
SUBTOTAL (2) (\$) 856	Reduce			Fee Paid	SUBTOTAL (3)	(\$) 40
**or number previously paid, if greater; For Reissues, see above.		•				. \-/ .~
	<u> </u>					

SUBMITTED BY						(Complete (if applicable))	
Name (Print/Type)	Scott C. Krieger		Registration No. (Attorney/Agent)	42,768		Telephone	(503) 227-5631
Signature	U		1	7	Date	April 1, 2004	

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CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail No.:

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Date of Deposit:

April 1, 2004

I hereby certify that the patent application attached hereto entitled METHODS AND SYSTEMS FOR FIRMWARE DOWNLOAD CONFIGURATION, Gregory E. Borchers, inventor, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and is addressed to: MAIL STOP PATENT APPLICATION, The Honorable Commissioner for Patents, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

Dwight Bergquist Moody

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